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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number 09/973,284  
Filing Date October 9, 2001  
First Named Inventor CAMPBELL, Joy M.  
Art Unit 1619  
Examiner Name  
Attorney Docket Number P04854US2

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### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MH	B1	US- 5,531,988	07/02/1996	Paul, Stephen M.	
MH	B2	US- 5,585,098	12/17/1996	Coleman, Marilyn A.	
MH	B3	US- 5,744,134	04/28/1998	Paul, Stephen M.	
MH	B4	US- 5,762,934	06/09/1998	Williams, et al.	
MH	B5	US- 5,771,999	06/30/1998	Greenblatt et al.	
MH	B6	US- 5,817,312	10/06/1998	Gristina et al.	
MH	B7	US- 5,980,953	11/09/1999	Beck et al.	
MH	B8	US- 6,086,878	07/11/2000	Adalsteinsson et al.	
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### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T *
MH	B9	EP 1 044 690	10/18/2000	APC Europe S.A.		

Examiner Signature	Maher Haddad	Date Considered	8/29/02
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	09/973,284		
		Filing Date	October 9, 2001		
		First Named Inventor	CAMPBELL, Joy M.		
		Group Art Unit	1619		
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	P05273US0

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mt	B16	Arthington, et al., "The use of concentrated spray-dried plasma protein in the preweaned/neonatal pig", American Association of Swine Practitioners, pp. 123-124 (1997)	
mt	B11	Buttgereit, et al., "Bioenergetics of immune functions: fundamental and therapeutic aspects", Immunology Today, 21(4):192-199 (2000)	
mt	B12	Campbell, et al., "Use of plasma protein in swine feeds examined", Feedstuffs, the Weekly Newspaper for Agribusiness, 70(44) (October 26, 1998)	
mt	B13	Dwyer, et al., "Manipulating the immune system with immune globulin", The New England Journal of Medicine, 326(2):107-116, 1992	
mt	B14	Eibl M.D., et al., "Prevention of necrotizing enterocolitis in low-birth-weight infants", The New England Journal of Medicine, 319(1): 1-7 (1988)	
mt	B15	Johnson, et al, "Inhibition of growth by pro-inflammatory cytokines: an integrated view", Laboratory of Integrative Biology, Department of Animal Sciences, University of Illinois, 75:1244-1255 (1997)	
mt	B16	Korhonen, et al, "Bactericidal effect of bovine normal and immune serum, colostrum and milk against helicobacter pylori," Journal of Applied Bacteriology, 78: 655-662 (1995)	
mt	B17	Spurlock, et al, "Regulation of metabolism and growth during immune challenge: an overview of cytokine function", Journal of Animal Science, 75: 1773-1783 (1997)	
	B18	<del>Touchette, et al, "Feeding spray-dried plasma decreases the activation of the hypothalamic-pituitary-adrenal axis", Journal of Animal Science, 78 and 83 #769 p. 181 (2000) Abstract</del>	
	B19	<del>Touchette, et al, "Feeding spray-dried plasma (SDP) alters the immunological response of the weaned pig to a lipopolysaccharide (LPS) challenge", Journal of Animal Science, 77 #173 p. 43 (2000) Abstract</del>	
	B20	<del>Touchette, et al, "Effect of spray-dried plasma and lipopolysaccharide (LPS) on intestinal morphology and the hypothalamic-pituitary-adrenal (HPA) axis of the weaned pig", Journal of Animal Science, 77 #130 p. 56 (2000) Abstract</del>	
mt	B21	Webel, et al, "Time course of increased plasma cytokines, cortisol, and urea nitrogen in pigs following intraperitoneal injection of lipopolysaccharide", Journal of Animal Science, 75: 1514-1520 (1997)	
mt	B22	Wolf, et al, "The anti-inflammatory effect of an oral immunoglobulin (IgA-IgG) preparation and its possible relevance for the prevention of necrotizing enterocolitis", Acta Paediatr Suppl 396: 37-40 (1994)	
	B23	Zanetti, et al, "A comparison of the immunological response to lipopolysaccharide (LPS) versus e.coli challenge in the weaned pig", Journal of Animal Science, 77 #229 p.57 (2000) Abstract	

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		Filing Date	October 9, 2001		
		First Named Inventor	CAMPBELL, Joy M.		
		Art Unit	1644		
		Examiner Name	Haddad, Maher M.		
Sheet	1	of	2	Attorney Docket Number	P04854US2

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. 1	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MH	A1	US- 4,096,244	06/20/1978	Newson et al	
MH	A2	US- 5,575,999	11/19/1996	Yoder, Ralph C.	
MH	A3	US- 6,004,576	12/21/1999	Weaver, et al.	
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MH	A5	US- 2001/0009681	07/26/2001	Gohlke et al.	
MH	A6	US- 2002/0004073	01/10/2002	Gohlke et al.	
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MH	A7	EP 0 064 210 B1	08/20/1986	Miles Laboratories		
MH	A8	WO 99/04804	02/04/1999	Folan, et al		
MH	A9	JP 61155335 A2 (Abstract)	07/15/1986	Green Cross Corp.		
MH	A10	JP 02104532 A2 (Abstract)	04/17/1990	Consiglio Nazi Ricerche		

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		Attorney Docket Number	P04854US2
Sheet	2	of	2

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mH	A11	Campbell, et al., "Use of plasma protein in swine feeds examined", <u>Feedstuffs, The Weekly Newspaper for Agribusiness</u> , Vol. 70, No. 44, October 26, 1998	
mH	A12	Touchette, et al., "Feeding spray-dried plasma decreases the activation of the hypothalamic-pituitary-adrenal axis", <u>J. Anim. Sci.</u> Vol. 78, Suppl. 1/ <u>J. Dairy Sci.</u> Vol. 83, Suppl. 1/2000 (page 181) ABSTRACT 769	
mH	A13	Touchette, et al., "Feeding spray-dried plasma (SDP) alters the immunological response of the weaned pig to a lipopolysaccharide (LPS) challenge", <u>J. Anim. Sci.</u> Vol. 78, Suppl. 1/ <u>J. Dairy Sci.</u> Vol. 83, Suppl. 1/2000 (page 43) ABSTRACT 173	
mH	A14	Touchette, et al. "Effect of spray-dried plasma and l8popolysaccharide (LPS) on intestinal morphology and the hypothalamic-pituitary-adrenal (HPA) axis of the weaned pig", <u>J. Anim. Sci.</u> Vol. 77, Suppl. 1/ <u>J. Dairy Sci.</u> 1/2000 (page 56) ABSTRACT 130	
mH	A15	Zannelli, et al., "A comparison of the immunological response to Lipopolysaccharide (LPS) versus E.coli challenge in the weaned pig", <u>J. Anim. Sci.</u> Vol. 77, Suppl. 1/ <u>J. Dairy Sci.</u> 1/2000 (page 57) ABSTRACT 229	
mH	A16	<a href="http://www.celgene.com/pharmaceuticals/tnf.htm">http://www.celgene.com/pharmaceuticals/tnf.htm</a> ; 5 pages regarding TNF $\alpha$ Modulation, IMiDs, Se1CIDs. 2002	

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